

# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/573,936  
Source: IFW0  
Date Processed by STIC: 11/22/06

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 11/22/2006

PATENT APPLICATION: US/10/573,936

TIME: 11:56:44

Input Set : F:\Nov06.TXT

Output Set: N:\CRF4\11222006\J573936.raw

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3 <110> APPLICANT: ARES TRADING S.A.
5 <120> TITLE OF INVENTION: C1Q RELATED PROTEIN
7 <130> FILE REFERENCE: P035721WO
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/573,936
C--> 10 <141> CURRENT FILING DATE: 2006-03-30
12 <150> PRIOR APPLICATION NUMBER: GB 0325038.8
13 <151> PRIOR FILING DATE: 2003-10-27
15 <160> NUMBER OF SEQ ID NOS: 48
17 <170> SOFTWARE: SeqWin99, version 1.02
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 846
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1
25 gggggcgctcg gggccccggcg ggagggcacag aggacgcagc agcctggcca gcgcgcagat 60
26 ccccccaacg ccaccgccag cgcgtcctcc cgcgaggggc tgcccagggc ccccaagcca 120
27 tcccaggcct caggacctga gttctccgac gccacatga catggctgaa ctttgtccgg 180
28 cggccggacg acggcgccct aaggaagcgg tgcggaagca gggacaagaa gccgcgggat 240
29 ctcttcgggc ccccaggacc tccaggtgca gaagtgaccg cggagactct gcttcacgag 300
30 ttccaggagc tgctgaaaga ggccacggag cgcgggttct cagggcttct ggaccgcgtg 360
31 ctgccccagg gggcgggcct gcggtggtg ggcgaggcct ttcactgccg gctgcagggt 420
32 ccccgccggg tggacaagcg gacgtggtg gagctgcatg gtttcaggc tctgtctgcc 480
33 caaggtgctt tctgcgagg ctccgggtct agcctggcct cgggtcgggt caccggcccc 540
34 gtgtccggca tcttccagtt ctctgccagt ctgcacgtgg accacagtga gctgcagggc 600
35 aaggccccgc tgcggggccc ggacgtggtg tgtgttctca tctgtattga gtccttctgc 660
36 cagcggccaca cgtgcctgga ggccgtctca ggccgtggaga gcaacagcag ggtcttcacg 720
37 ctacaggtgc aggggctgct gcagctgcag gctggacagt acgcttctgt gtttgtggac 780
38 aatggctccg gggccgtcct caccatccag gcgggctcca gcttctccgg gctgctcctg 840
39 ggcacg 846
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 282
43 <212> TYPE: PRT
44 <213> ORGANISM: Homo sapiens
46 <400> SEQUENCE: 2
47 Gly Gly Val Gly Ala Arg Arg Glu Ala Gln Arg Thr Gln Gln Pro Gly
48 1 5 10 15
50 Gln Arg Ala Asp Pro Pro Asn Ala Thr Ala Ser Ala Ser Ser Arg Glu
51 20 25 30
53 Gly Leu Pro Glu Ala Pro Lys Pro Ser Gln Ala Ser Gly Pro Glu Phe
54 35 40 45
56 Ser Asp Ala His Met Thr Trp Leu Asn Phe Val Arg Arg Pro Asp Asp
57 50 55 60
59 Gly Ala Leu Arg Lys Arg Cys Gly Ser Arg Asp Lys Lys Pro Arg Asp

```

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60 65          70          75          80
62 Leu Phe Gly Pro Pro Gly Pro Pro Gly Ala Glu Val Thr Ala Glu Thr
63          85          90          95
65 Leu Leu His Glu Phe Gln Glu Leu Leu Lys Glu Ala Thr Glu Arg Arg
66          100          105          110
68 Phe Ser Gly Leu Leu Asp Pro Leu Leu Pro Gln Gly Ala Gly Leu Arg
69          115          120          125
71 Leu Val Gly Glu Ala Phe His Cys Arg Leu Gln Gly Pro Arg Arg Val
72          130          135          140
74 Asp Lys Arg Thr Leu Val Glu Leu His Gly Phe Gln Ala Pro Ala Ala
75 145          150          155          160
77 Gln Gly Ala Phe Leu Arg Gly Ser Gly Leu Ser Leu Ala Ser Gly Arg
78          165          170          175
80 Phe Thr Ala Pro Val Ser Gly Ile Phe Gln Phe Ser Ala Ser Leu His
81          180          185          190
83 Val Asp His Ser Glu Leu Gln Gly Lys Ala Arg Leu Arg Ala Arg Asp
84          195          200          205
86 Val Val Cys Val Leu Ile Cys Ile Glu Ser Leu Cys Gln Arg His Thr
87          210          215          220
89 Cys Leu Glu Ala Val Ser Gly Leu Glu Ser Asn Ser Arg Val Phe Thr
90 225          230          235          240
92 Leu Gln Val Gln Gly Leu Leu Gln Leu Gln Ala Gly Gln Tyr Ala Ser
93          245          250          255
95 Val Phe Val Asp Asn Gly Ser Gly Ala Val Leu Thr Ile Gln Ala Gly
96          260          265          270
98 Ser Ser Phe Ser Gly Leu Leu Leu Gly Thr
99          275          280
101 <210> SEQ ID NO: 3
102 <211> LENGTH: 663
103 <212> TYPE: DNA
104 <213> ORGANISM: Homo sapiens
106 <400> SEQUENCE: 3
107 cgggacgacg gcgccttaag gaagcgggtgc ggaagcaggg acaagaagcc gcgggatctc 60
108 ttcggtcccc caggacctcc aggtgcagaa gtgaccgagg agactctgct tcacgagttt 120
109 caggagctgc tgaaagaggg cacggagcgc cggttctcag ggcttctgga cccgctgctg 180
110 ccccaggggg cgggcctgcg gctgggtggg gaggccttcc actgccggct gcaggggtccc 240
111 cgccgggtgg acaagcggac gctgggtggg ctgcatggtt tccaggctcc tgctgcccac 300
112 ggtgccttcc tgcgaggctc cggctctgag ctggcctcgg gtcggttcac ggcccccggtg 360
113 tccggcatct tccagttctc tgccagttct cactgggacc acagtgaagt gcagggcaag 420
114 gcccggtctg gggcccgga cgtgggtgtg gttctcatct gtattgagtc cctgtgccag 480
115 cgccacacgt gcctggaggc cgtctcaggc ctggagagca acagcagggg cttcacgcta 540
116 caggtgcagg ggctgctgca gctgcaggct ggacagtacg cttctgtgtt tgtggacaat 600
117 ggctccgggg ccgtcctcac catccaggcg ggctccagct tctccggggt gctcctgggc 660
118 acg 663
120 <210> SEQ ID NO: 4
121 <211> LENGTH: 221
122 <212> TYPE: PRT
123 <213> ORGANISM: Homo sapiens
125 <400> SEQUENCE: 4

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```

126 Pro Asp Asp Gly Ala Leu Arg Lys Arg Cys Gly Ser Arg Asp Lys Lys
127 1          5          10          15
129 Pro Arg Asp Leu Phe Gly Pro Pro Gly Pro Pro Gly Ala Glu Val Thr
130          20          25          30
132 Ala Glu Thr Leu Leu His Glu Phe Gln Glu Leu Leu Lys Glu Ala Thr
133          35          40          45
135 Glu Arg Arg Phe Ser Gly Leu Leu Asp Pro Leu Leu Pro Gln Gly Ala
136          50          55          60
138 Gly Leu Arg Leu Val Gly Glu Ala Phe His Cys Arg Leu Gln Gly Pro
139 65          70          75          80
141 Arg Arg Val Asp Lys Arg Thr Leu Val Glu Leu His Gly Phe Gln Ala
142          85          90          95
144 Pro Ala Ala Gln Gly Ala Phe Leu Arg Gly Ser Gly Leu Ser Leu Ala
145          100         105         110
147 Ser Gly Arg Phe Thr Ala Pro Val Ser Gly Ile Phe Gln Phe Ser Ala
148          115         120         125
150 Ser Leu His Val Asp His Ser Glu Leu Gln Gly Lys Ala Arg Leu Arg
151          130         135         140
153 Ala Arg Asp Val Val Cys Val Leu Ile Cys Ile Glu Ser Leu Cys Gln
154 145          150         155         160
156 Arg His Thr Cys Leu Glu Ala Val Ser Gly Leu Glu Ser Asn Ser Arg
157          165         170         175
159 Val Phe Thr Leu Gln Val Gln Gly Leu Leu Gln Leu Gln Ala Gly Gln
160          180         185         190
162 Tyr Ala Ser Val Phe Val Asp Asn Gly Ser Gly Ala Val Leu Thr Ile
163          195         200         205
165 Gln Ala Gly Ser Ser Phe Ser Gly Leu Leu Leu Gly Thr
166          210         215         220

```

168 &lt;210&gt; SEQ ID NO: 5

169 &lt;211&gt; LENGTH: 642

170 &lt;212&gt; TYPE: DNA

171 &lt;213&gt; ORGANISM: Homo sapiens

173 &lt;400&gt; SEQUENCE: 5

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174 aagcgggtgcg gaagcagggga caagaagccg cgggatctct tcggtccccc aggacctcca 60
175 ggtgcagaag tgaccgcgga gactctgctt cactgatttc aggagctgct gaaagaggcc 120
176 acggagcgcc ggttctcagg gcttctggac ccgctgctgc cccagggggc gggcctgcgg 180
177 ctggtgggcg aggcctttca ctgccggctg cagggtcccc gccgggtgga caagcggacg 240
178 ctggtggagc tgcattggtt ccaggctcct gctgcccaag gtgccttctt gcgaggctcc 300
179 ggtctgagcc tggcctcggg tcggttcacg gcccccggt ccggcatctt ccagttctct 360
180 gccagtctgc acgtggacca cagtgcgctg cagggaagg cccggctgcg ggcccgggac 420
181 gtggtgtgtg ttctcatctg tattgagtc ctgtgccagc gccacacgtg cctggaggcc 480
182 gtctcaggcc tggagagcaa cagcagggtc ttcacgtac aggtgcaggg gctgctgcag 540
183 ctgcaggctg gacagtacgc ttctgtgttt gtggacaatg gctccggggc cgtcctcacc 600
184 atccaggcgg gctccagctt ctccgggctg ctctctggga cg 642

```

186 &lt;210&gt; SEQ ID NO: 6

187 &lt;211&gt; LENGTH: 214

188 &lt;212&gt; TYPE: PRT

189 &lt;213&gt; ORGANISM: Homo sapiens

191 &lt;400&gt; SEQUENCE: 6

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192 Lys Arg Cys Gly Ser Arg Asp Lys Lys Pro Arg Asp Leu Phe Gly Pro
193 1 5 10 15
195 Pro Gly Pro Pro Gly Ala Glu Val Thr Ala Glu Thr Leu Leu His Glu
196 20 25 30
198 Phe Gln Glu Leu Leu Lys Glu Ala Thr Glu Arg Arg Phe Ser Gly Leu
199 35 40 45
201 Leu Asp Pro Leu Leu Pro Gln Gly Ala Gly Leu Arg Leu Val Gly Glu
202 50 55 60
204 Ala Phe His Cys Arg Leu Gln Gly Pro Arg Arg Val Asp Lys Arg Thr
205 65 70 75 80
207 Leu Val Glu Leu His Gly Phe Gln Ala Pro Ala Ala Gln Gly Ala Phe
208 85 90 95
210 Leu Arg Gly Ser Gly Leu Ser Leu Ala Ser Gly Arg Phe Thr Ala Pro
211 100 105 110
213 Val Ser Gly Ile Phe Gln Phe Ser Ala Ser Leu His Val Asp His Ser
214 115 120 125
216 Glu Leu Gln Gly Lys Ala Arg Leu Arg Ala Arg Asp Val Val Cys Val
217 130 135 140
219 Leu Ile Cys Ile Glu Ser Leu Cys Gln Arg His Thr Cys Leu Glu Ala
220 145 150 155 160
222 Val Ser Gly Leu Glu Ser Asn Ser Arg Val Phe Thr Leu Gln Val Gln
223 165 170 175
225 Gly Leu Leu Gln Leu Gln Ala Gly Gln Tyr Ala Ser Val Phe Val Asp
226 180 185 190
228 Asn Gly Ser Gly Ala Val Leu Thr Ile Gln Ala Gly Ser Ser Phe Ser
229 195 200 205
231 Gly Leu Leu Leu Gly Thr
232 210

```

234 &lt;210&gt; SEQ ID NO: 7

235 &lt;211&gt; LENGTH: 636

236 &lt;212&gt; TYPE: DNA

237 &lt;213&gt; ORGANISM: Homo sapiens

239 &lt;400&gt; SEQUENCE: 7

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240 tgcggaagca gggacaagaa gccgcgggat ctcttcgggtc ccccaggacc tccaggtgca 60
241 gaagtgaccg cggagactct gcttcacgag ttccaggagc tgctgaaaga ggccacggag 120
242 cgccggttct cagggcttct ggaccgcgtg ctgccccagg gggcgggcct gcggtggtg 180
243 ggcgaggcct ttactgccc gctgcagggt ccccgccggg tggacaagcg gacgtggtg 240
244 gagctgcatg gtttccaggc tctgctgcc caaggtgcct tctgcgagg ctccggtctg 300
245 agcctggcct cgggtcggtt caccgcccc gtgtccggca tcttccagtt ctctgccagt 360
246 ctgcacgtgg accacagtga gctgcagggc aaggcccggc tgcgggcccg ggacgtggtg 420
247 tgtgttctca tctgtattga gtccctgtgc cagcgccaca cgtgcctgga ggccgtctca 480
248 ggcctggaga gcaacagcag ggtcttcacg ctacaggtgc aggggctgct gcagctgcag 540
249 gctggacagt acgcttctgt gtttgtggac aatggctccg gggccgtcct caccatccag 600
250 gcggttcca gtttctccgg gctgtcctg ggcacg 636

```

252 &lt;210&gt; SEQ ID NO: 8

253 &lt;211&gt; LENGTH: 212

254 &lt;212&gt; TYPE: PRT

255 &lt;213&gt; ORGANISM: Homo sapiens

257 &lt;400&gt; SEQUENCE: 8

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Input Set : F:\Nov06.TXT

Output Set: N:\CRF4\11222006\J573936.raw

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258 Cys Gly Ser Arg Asp Lys Lys Pro Arg Asp Leu Phe Gly Pro Pro Gly
259 1 5 10 15
261 Pro Pro Gly Ala Glu Val Thr Ala Glu Thr Leu Leu His Glu Phe Gln
262 20 25 30
264 Glu Leu Leu Lys Glu Ala Thr Glu Arg Arg Phe Ser Gly Leu Leu Asp
265 35 40 45
267 Pro Leu Leu Pro Gln Gly Ala Gly Leu Arg Leu Val Gly Glu Ala Phe
268 50 55 60
270 His Cys Arg Leu Gln Gly Pro Arg Arg Val Asp Lys Arg Thr Leu Val
271 65 70 75 80
273 Glu Leu His Gly Phe Gln Ala Pro Ala Ala Gln Gly Ala Phe Leu Arg
274 85 90 95
276 Gly Ser Gly Leu Ser Leu Ala Ser Gly Arg Phe Thr Ala Pro Val Ser
277 100 105 110
279 Gly Ile Phe Gln Phe Ser Ala Ser Leu His Val Asp His Ser Glu Leu
280 115 120 125
282 Gln Gly Lys Ala Arg Leu Arg Ala Arg Asp Val Val Cys Val Leu Ile
283 130 135 140
285 Cys Ile Glu Ser Leu Cys Gln Arg His Thr Cys Leu Glu Ala Val Ser
286 145 150 155 160
288 Gly Leu Glu Ser Asn Ser Arg Val Phe Thr Leu Gln Val Gln Gly Leu
289 165 170 175
291 Leu Gln Leu Gln Ala Gly Gln Tyr Ala Ser Val Phe Val Asp Asn Gly
292 180 185 190
294 Ser Gly Ala Val Leu Thr Ile Gln Ala Gly Ser Ser Phe Ser Gly Leu
295 195 200 205
297 Leu Leu Gly Thr
298 210

```

300 &lt;210&gt; SEQ ID NO: 9

301 &lt;211&gt; LENGTH: 510

302 &lt;212&gt; TYPE: DNA

303 &lt;213&gt; ORGANISM: Homo sapiens

305 &lt;400&gt; SEQUENCE: 9

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306 ttctcagggc ttctggaccc gctgctgcc cagggggcgg gcctgcggct ggtgggcgag 60
307 gcctttcact gccggtgca ggggtcccgc cgggtggaca agcggacgct ggtggagctg 120
308 catggtttcc aggtctctgc tgcccaaggt gccttctctgc gaggtccgg tctgagcctg 180
309 gcctcgggtc gggtcacggc ccccggtgtcc ggcattcttc agttctctgc cagtctgcac 240
310 gtggaccaca gtgagctgca gggcaaggcc cggctgcggg cccgggacgt ggtgtgtgtt 300
311 ctcatctgta ttgagtcct gtgccagcgc cacacgtgcc tggaggccgt ctgaggcctg 360
312 gagagcaaca gcagggtctt cacgctacag gtgcaggggc tgctgcagct gcaggctgga 420
313 cagtacgctt ctgtgtttgt ggacaatggc tccggggccg tcctcaccat ccaggcgggc 480
314 tccagcttct ccgggctgct cctgggcacg 510

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316 &lt;210&gt; SEQ ID NO: 10

317 &lt;211&gt; LENGTH: 170

318 &lt;212&gt; TYPE: PRT

319 &lt;213&gt; ORGANISM: Homo sapiens

321 &lt;400&gt; SEQUENCE: 10

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322 Phe Ser Gly Leu Leu Asp Pro Leu Leu Pro Gln Gly Ala Gly Leu Arg
323 1 5 10 15

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/573,936

DATE: 11/22/2006

TIME: 11:56:45

Input Set : F:\Nov06.TXT

Output Set: N:\CRF4\11222006\J573936.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date